

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP 03/11902

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C30B23/00 C30B29/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C30B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	HEYDEMANN V D ET AL: "GROWTH OF 6H AND 4H SILICON CARBIDE SINGLE CRYSTALS BY THE MODIFIED LELY PROCESS UTILIZING A DUAL-SEED CRYSTAL METHOD" APPLIED PHYSICS LETTERS, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US, vol. 69, no. 24, 9 December 1996 (1996-12-09), pages 3728-3730, XP000644119 ISSN: 0003-6951 page 3728, right-hand column, line 8 -page 3729, left-hand column, line 4; figure 2	1,2
X	US 5 211 801 A (STEIN RENE) 18 May 1993 (1993-05-18) column 2, line 36 - line 52; claims 1-6 -/-	1,2

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

15 December 2003

Date of mailing of the international search report

22/12/2003

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PCT/JP 00/11902

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ROST H-J ET AL: "Influence of different growth parameters and related conditions on 6H-SiC crystals grown by the modified Lely method" MATERIALS SCIENCE AND ENGINEERING B, ELSEVIER SEQUOIA, LAUSANNE, CH, vol. 61-62, 30 July 1999 (1999-07-30), pages 68-72, XP004363305 ISSN: 0921-5107 page 70, left-hand column -page 72, right-hand column	1,2
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 12, 3 January 2001 (2001-01-03) & JP 2000 264793 A (DENSO CORP), 26 September 2000 (2000-09-26) abstract	1,2
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 23, 10 February 2001 (2001-02-10) & JP 2001 158695 A (DENSO CORP; TOYOTA CENTRAL RES & DEV LAB INC), 12 June 2001 (2001-06-12) abstract	1,2

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5211801	A	18-05-1993	DE 59001292 D1	03-06-1993
			EP 0403887 A1	27-12-1990
			JP 2696778 B2	14-01-1998
			JP 3037195 A	18-02-1991
JP 2000264793	A	26-09-2000	NONE	
JP 2001158695	A	12-06-2001	NONE	